

AST 688H deep groove ball bearings

AST 688H deep groove ball bearings Engineering Calculator ,
222.25×152.4×120.65 Size (mm) 222,25 Bore Diameter (mm)
Manufacturing Service . Get Your Free.

Size (mm)	222.25×152.4×120.65
Bore Diameter (mm)	222,25
Outer Diameter (mm)	152,4
Width (mm)	120,65
d	152.4 mm
D	222.25 mm
B	120.65 mm
C	104.775 mm
α	5 °
dk	207.162 mm
r1 – min.	1 mm
r2 – min.	1.1 mm
da – min.	161.5 mm
da – max.	168 mm
Da – min.	203.5 mm
Da – max.	211 mm
ra – max.	1 mm
rb – max.	1.1 mm
Basic dynamic load rating – C	2600 kN
Basic static load rating – C0	5200 kN
Specific factor dinamic load – K	150 N/mm ²

Specific factor static load – K_0	300 N/mm ²
Lubricant	Maintenance free – dry lubrication
Design (sliding contact surface combination)	Steel/PTFE fabric
Sealing solution	Triple-lip seals
α	5 °
r1 min.	1 mm
r2 min.	1.1 mm
da min.	161.5 mm
da max.	168 mm
Da min.	203.5 mm
Da max.	211 mm
ra max.	1 mm
rb max.	1.1 mm
Basic dynamic load rating C	2600 kN
Basic static load rating C ₀	5200 kN
Specific dynamic load factor K	150 N/mm ²
Specific static load factor K_0	300 N/mm ²
Mass plain bearing	17.5 kg